

PHASE II ACID RAIN PERMIT

Issued To:	Warren County Power Station	Registration No.: 81391
Operated By:	Virginia Electric & Power Company	ORIS Code: 55939
Location:	477 Kelly Drive, Warren Industrial Park Warren County, Virginia	Plant ID No.: 51-187-0041
Effective Date:	January 1, 2014	
Expiration Date:	December 31, 2018	

Acid Rain Permit Contents

- 1) Statement of Basis
- 2) SO₂ allowances allocated under this permit and NO_x requirements for each affected unit.
- 3) Additional requirements or conditions, and any comments, notes and justifications regarding permit decisions and changes made to the permit application forms during the review process.
- 4) The permit application submitted for this source.

Permit Approval

Approved on *DRAFT*

Regional Director, Valley Region

Permit consists of 8 pages, including the attached application.

1) Statement of Basis:

Statutory and Regulatory Authorities: In accordance with the Air Pollution Control Law of Virginia §10.1-1308 and §10.1-1322, the Environmental Protection Agency (EPA) Final Full Approval of the Operating Permits Program (Titles IV and V) published in the Federal Register December 4, 2001, Volume 66, Number 233, Rules and Regulations, Pages 62961-62967 and effective November 30, 2001, and Title 40, the Code of Federal Regulations §§72.1 through 76.16, the Commonwealth of Virginia Department of Environmental Quality issues this permit pursuant to 9 VAC 5 Chapter 80, Article 3 of the Virginia Regulations for the Control and Abatement of Air Pollution (Acid Rain Operating Permits).
(9 VAC 5-80-490 B.2)

2) SO₂ Allowance Allocations and NO_x Requirements for affected units:

Units	1A, 1B, and 1C				
Year	2014	2015	2016	2017	2018
SO₂ Allowances under Table 2 of 40 CFR 73.10 (tons)	None. (See 3.B.(1) and 3.B.(2))				
NO_x Limit	Not Applicable. (See 3.D.)				

(9 VAC 5-80-490 A.4)

3) Additional Requirements, Notes, Comments, and Justifications.

A. Additional Requirements:

Virginia Electric & Power Company shall submit a complete permit application that includes all of the information required under 40 CFR §§72.21 and 72.31 at least 6 months, but no earlier than 18 months, prior to the date of expiration of the existing Phase II Acid Rain permit. EPA forms shall be used.
(9 VAC 5-80-430 C.5)

B. Notes:

- (1) These units were not eligible for SO₂ allowance allocations by the U.S. EPA under Section 405 of the Clean Air Act and the Acid Rain Program, so none were assigned in 40 CFR Part 73, Table 2.
(9 VAC 5-80-420 C.6)

- (2) SO₂ allowances may be acquired from other sources in addition to those allocated by the U.S. EPA. No revision to this permit is necessary in order for the owners and operators of these units to hold additional allowances recorded in accordance with 40 CFR Part 73. The owners and operators of these units remain obligated to hold sufficient allowances to account for SO₂ emissions from these units in accordance with 40 CFR §72.9(c)(1).
(9 VAC 5-80-420 C.1 and H.1 and 9 VAC 5-80-490 O)

C. Comments:

None

D. Justifications:

Units 1A, 1B, and 1C are each gas-fired units, and are not subject to NO_x limitations under 40 CFR Part 76.
(9 VAC 5-80-420 D)

4) Phase II Acid Rain Permit Application:

The attached permit application in Attachment A is incorporated into this Phase II Acid Rain permit by reference. The owners and operators of the source shall comply with the standard requirements and special provisions set forth in the application.
(9 VAC 5-80-440 and 9 VAC 5-80-490 A.4.a and c, B, C, E, F, M, O and P)